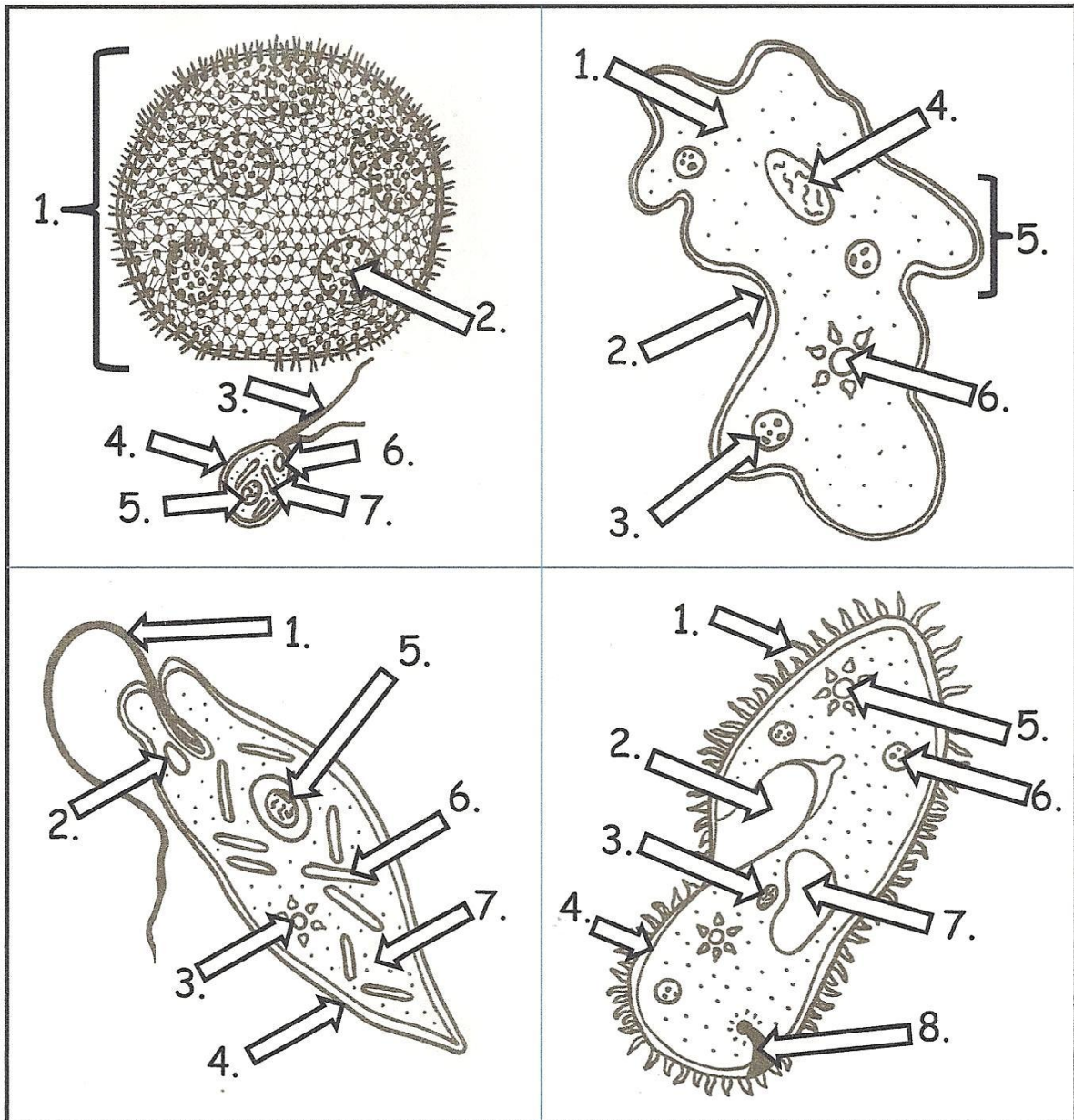


Front of Protist 4-Flap Foldable



Illustrations hand drawn by Cate Colangelo

Inside of Protist 4-Flap Foldable

<p style="text-align: center;">VOLVOX</p> <p><u>Movement:</u></p> <p>Flagella of individual cells work together</p> <p><u>Metabolism:</u></p> <p>Autotrophic (plant-like producer)</p> <p><u>Reproduction:</u></p> <p>Asexual & sexual</p>	<p style="text-align: center;">VOLVOX</p> <ol style="list-style-type: none"> colony daughter colony flagella cell membrane nucleus eyespot chloroplast 	<p style="text-align: center;">AMOEBA</p> <ol style="list-style-type: none"> cytoplasm cell membrane food vacuole nucleus pseudopod contractile vacuole 	<p style="text-align: center;">AMOEBA</p> <p><u>Movement:</u></p> <p>Pseudopods extend to allow amoeba to ooze</p> <p><u>Metabolism:</u></p> <p>Heterotrophic (animal-like hunter)</p> <p><u>Reproduction:</u></p> <p>Asexual & sexual (rare)</p>
<p style="text-align: center;">EUGLENA</p> <p><u>Movement:</u></p> <p>Flagella pulls like a propeller</p> <p><u>Metabolism:</u></p> <p>Mixotrophic (producer and hunter)</p> <p><u>Reproduction:</u></p> <p>Asexual only</p>	<p style="text-align: center;">EUGLENA</p> <ol style="list-style-type: none"> flagella eyespot contractile vacuole cell membrane nucleus chloroplast cytoplasm 	<p style="text-align: center;">PARAMECIUM</p> <ol style="list-style-type: none"> cilia oral groove micronucleus cell membrane contractile vacuole food vacuole macronucleus anal pore 	<p style="text-align: center;">PARAMECIUM</p> <p><u>Movement:</u></p> <p>Cilia move like rowing oars</p> <p><u>Metabolism:</u></p> <p>Heterotrophic (animal-like hunter)</p> <p><u>Reproduction:</u></p> <p>Asexual & Sexual</p>